RMA STATISTICAL REPORT

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

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RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

September 1984

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption for both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

In 1983, the committee reviewed the method used to calculate the data, made modifications to the procedures, and directed MIS to compile this report according to these guidelines.

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tarriff Schedules of the United States Annotated (TSUSA) numbers:
Natural Rubber Dry data monitored by RMA are TSUSA#'s: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564. 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA# monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA#'s 446.0510, 446.0520 and 446.0530.
RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
Synthetic Rubber TSUSA#'s monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 & 446.1557 (Elastomers).
RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
Synthetic rubber export Schedule B#'s monitored by RMA are as follows: 446,1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
RMA synthetic rubber export numbers do not contain Schedule B#'s 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, DC 20005; Telephone: (202)-682-4860.

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 12/10/84
ISSUED - TIME: 12:18:50

MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	385,388	360,448 R	6.92	396,292	-2.75			
	New Rubber Available	262,862	226,135 R	16.24	254,764	3.18	2,400,833	2,029,085	18.32
	Imports	89,846	66,534	35.04	76,338	17.69	791,312	617,076	28.24
	Exports	34,938	26,337	32.66	35,766	-2.32	292,668	233,162	25.52
	Apparent Consumption	215,292	220,746 R	-2.47	229,902	-6.35	2,069,834	1,824,009	13.48
	Ending Stocks	398,021	339,501 R	17.24	385,388	3.28			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	84,751	90,526	-6.38	87,033	-2.62			
08490 11	Imports	68,569	44,935	52.60	57,137	20.01	609,135	483,795	25.91
+	Exports	3,451	1,957	76.34	3,361	2.68	22,802	13,764	65.66
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	63,645	50,210	26.76	56,057	13.54	582,926	481,750	21.00
	% Total New Rubber	29.56	22.74		24.38		28.16	26.41	
	Ending Stocks	86,224	83,294	3.52	84,752	1.74			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	77,933	85,410	-8.75	81,118	-3.93			
	Imports	62,241	41,413	50.29	54,054	15.15	559,582	438,371	27.65
	Exports	2,897	1,226	136.30	2,570	12.72	16,313	7,383	120.95
	Stock Pile Deliveries								
	Apparent Consumption	57,864	49,056	17.95	54,669	5.84	539,797	443,025	21.84
	Ending Stocks	79,413	76,541	3.75	77,933	1.90			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	6,818	5,117	33.24	5,915	15.27			
	Imports	6,328	3,522	79.67	3,083	105.25	49,553	45,424	9.09
	Exports	554	731	-24.21	791	-29.96	6,489	6,381	1.69
	Stock Pile Deliveries								
	Apparent Consumption	5,781	1,155	400.52	1,389	316.20	43,130	38,726	11.37
	Ending Stocks	6,811	6,753	.86	6,818	-.10			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	300,636	269,922 R	11.38	309,259	-2.79			
	Production	173,016	159,601 R	8.41	178,426	-3.03	1,609,521	1,412,009	13.99
	Imports	21,277	21,599	-1.49	19,201	10.81	182,177	133,281	36.69
	Exports	31,487	24,380	29.15	32,405	-2.83	269,866	219,398	23.00
	Apparent Consumption	151,646	170,535 R	-11.08	173,845	-12.77	1,486,908	1,342,259	10.78
	% Total New Rubber	70.43	77.25		75.61		71.83	73.58	
	Ending Stocks	311,796	256,207 R	21.70	300,636	3.71			

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* Natural Rubber Apparent Consumption figures include INRO Stocks. For your purposes:

Latest INRO STOCK figures available to RMA indicate 0 as of August 1984 .

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RMA INDUSTRY RUBBER REPORT
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MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	127,428	109,646	16.22	136,405	-6.58			
28220 11 +	Production	81,917	74,606	9.80	78,299	4.62	732,703	661,744	10.72
28220 12	Imports	6,038	6,937	-12.96	5,293	14.08	54,875	44,357	23.71
	Exports	8,765	7,935	10.46	9,005	-2.67	81,721	62,894	29.93
	Apparent Consumption	71,702	79,200	-9.47	83,564	-14.20	686,507	659,939	4.03
	Ending Stocks	134,916	104,054	29.66	127,428	5.88			
28220 11	SBR Dry								
	Beginning Stocks	118,251	102,801	15.03	127,710	-7.41			
	Production	73,951	66,232	11.65	65,501	12.90	654,464	588,911	11.13
	Imports	4,497	4,995	-9.97	2,923	53.85	37,064	29,118	27.29
	Exports	6,604	5,463	20.89	6,813	-3.07	60,891	43,883	38.76
	Apparent Consumption	65,016	71,743	-9.38	71,070	-8.52	613,016	590,652	3.79
	Ending Stocks	125,079	96,822	29.18	118,251	5.77			
28220 12	SBR LATEX								
	Beginning Stocks	9,177	6,845	34.07	8,695	5.54			
	Production	7,967	8,374	-4.86	12,799	-37.75	78,238	72,833	7.42
	Imports	1,541	1,942	-20.65	2,370	-34.98	17,811	15,239	16.88
	Exports	2,161	2,472	-12.58	2,192	-1.41	20,830	19,011	9.57
	Apparent Consumption	6,687	7,456	-10.31	12,495	-46.48	73,491	69,287	6.07
	Ending Stocks	9,837	7,233	36.00	9,177	7.19			
	TOTAL NITRILE								
	Beginning Stocks	11,469	9,899	15.86	10,968	4.57			
28220 41 +	Production	5,644	4,551	24.02	5,039	12.01	49,336	39,599	24.59
28220 42	Imports	751	897	-16.28	1,019	-26.30	8,686	6,965	24.71
	Exports	550	568	-3.17	577	-4.68	5,896	4,747	24.20
	Apparent Consumption	5,453	5,755	-5.25	4,980	9.50	49,851	42,369	17.66
	Ending Stocks	11,861	9,024	31.44	11,469	3.42			
28220 41	NITRILE DRY								
	Beginning Stocks	11,116	9,529	16.65	10,651	4.37			
	Production	5,151	3,885	32.59	4,612	11.69	44,438	34,457	28.97
	Imports	751	897	-16.28	1,019	-26.30	8,686	6,965	24.71
	Exports	550	568	-3.17	577	-4.68	5,896	4,747	24.20
	Apparent Consumption	4,902	5,076	-3.43	4,589	6.82	44,834	37,131	20.75
	Ending Stocks	11,566	8,667	33.45	11,116	4.05			
28220 42	NITRILE LATEX								
	Beginning Stocks	352	370	-4.86	318	10.69			
	Production	493	666	-25.98	427	15.46	4,897	5,142	-4.76
	Imports								
	Exports								
	Apparent Consumption	550	672	-18.00	393	39.95	5,016	5,238	-4.24
	Ending Stocks	295	357	-17.37	352	-16.19			

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MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	41,434	33,560	23.46	42,632	-2.81			
	Production	26,768	28,089	-4.70	30,283	-11.61	274,228	238,088	15.18
	Imports	6,393	5,780	10.61	4,957	28.97	51,052	33,670	51.62
	Exports	1,800	1,736	3.69	2,064	-12.79	17,499	12,348	41.72
	Apparent Consumption	33,514	32,759	2.30	34,374	-2.50	307,654	256,205	20.08
	Ending Stocks	39,281	32,934	19.27	41,434	-5.20			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	45,579	35,148	29.68	45,038	1.20			
	Production	19,638	16,596	18.40	18,022	8.97	169,084	127,724	32.38
	Imports	38	135	-71.85	50	-24.00	738	515	43.30
	Exports	3,006	2,449	22.74	3,172	-5.23	27,083	23,288	16.30
	Apparent Consumption	13,779	15,692	-12.19	14,359	-4.04	130,811	104,769	24.86
	Ending Stocks	48,470	33,728	43.71	45,579	6.34			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	56,673	64,316 R	-11.88	56,000	1.20			
28220 60 +	Production	25,732	29,643 R	-13.19	36,113	-28.75	285,277	262,126	8.83
28220 72	Imports	7,418	5,895	25.84	7,588	-2.24	63,186	43,296	45.94
	Exports	13,717	9,935	38.07	14,601	-6.05	107,010	84,753	26.26
	Apparent Consumption	18,457	28,602 R	-35.47	28,427	-35.07	241,778	216,552	11.65
	Ending Stocks	57,649	61,317 R	-5.98	56,673	1.72			
Included in 28220 45	Butyl								
	Imports	5,004	3,976	25.86	5,350	-6.47	39,729	28,448	39.65
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	692	318	117.61	518	33.59	6,649	3,107	114.00
	Exports	245	564	-56.56	247	-.81	4,536	3,335	36.01
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	18,053	17,352	4.04	18,216	-.89			
	Production	13,317	6,126	117.38	10,669	24.82	99,893	82,729	19.54
	Imports	639	1,955	-67.31	294	117.35	3,640	4,478	-18.71
	Exports	3,649	1,757	107.68	2,986	22.20	30,657	31,369	-2.27
	Apparent Consumption	8,740	8,527	2.50	8,140	7.37	70,307	62,426	12.62
	Ending Stocks	19,620	15,149	29.51	18,053	8.68			
	IMPORTS OF(2)								
	GUTTA BALATA	1		100.00		100.00	192		200.00
	GUTTA PARCHA	161	7	200.00	201	-19.90	1,025	1,326	-22.70
	JELUTONG	121	120	.83	192	-36.98	875	1,101	-20.53